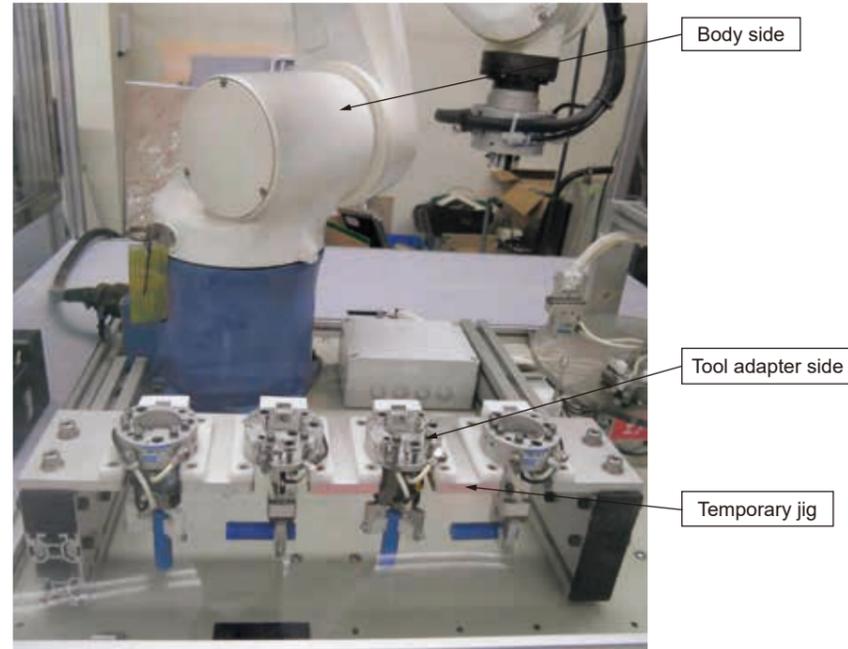


Positioning (Customer's machine - body side, Tool adapter side - Customer's temporary jig)

Body side			Usage Example	
CHC-1	CHC-5	CHC-10	CHC-20	
<p>Positioning is done by the pilot bore of $\phi 21^{+0.06}$ in the drawing. (The above diagram is for CHC-1.)</p>			<p>Positioning is done by the outer circumference of $\phi 88_{-0.1}$ in the drawing.</p>	<p>Attach to the body side using the positioning location in the left drawing.</p>

Tool adapter side			Usage Example	
CHC-1	CHC-5	CHC-20	CHC-10	
<p>Positioning is done by the notch of $\phi 4.1 \pm 0.05$ in the drawing. (The above diagram is for CHC-1.)</p>			<p>Positioning is done by the elongated hole of $\phi 5^{+0.03}$ Depth 5 and the hole of $\phi 5^{+0.03}$ Depth 5 P.C.D. 62 in the drawing.</p>	<p>Create a positioning pin on the temporary jig and position with the hole on the tool adapter side in the left drawing.</p>

Usage Example



Pneumatic Equipment

To Use This Product Safely

Be sure to read this before use.

For general cylinder information, see Intro 39, and for cylinder switches, see P. 628.

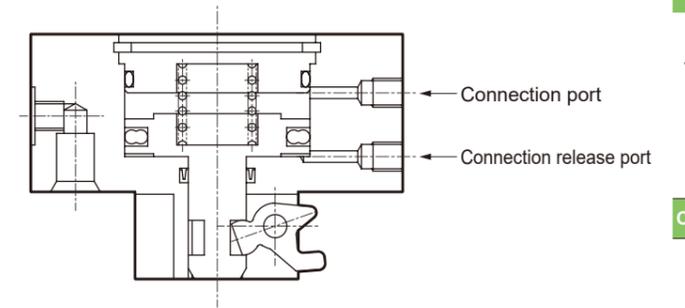
Individual Precautions: Auto Hand Changer CHC Series

During Design / Selection

Caution

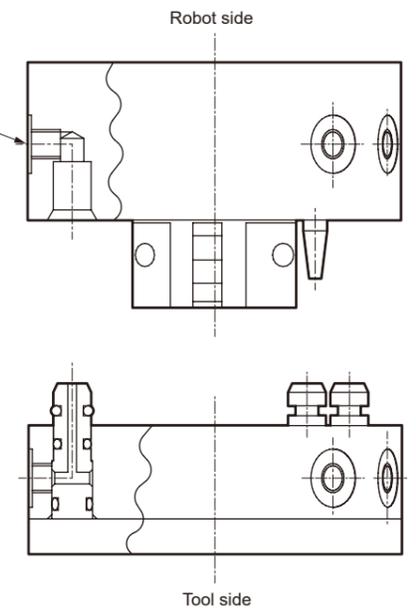
■ Piping for body side connection port

The spring is for drop prevention and cannot be used to support external force. When external force is applied during connection, such as during equipment operation, supply air to the connection port before use.



■ Compressed air supply to tool port

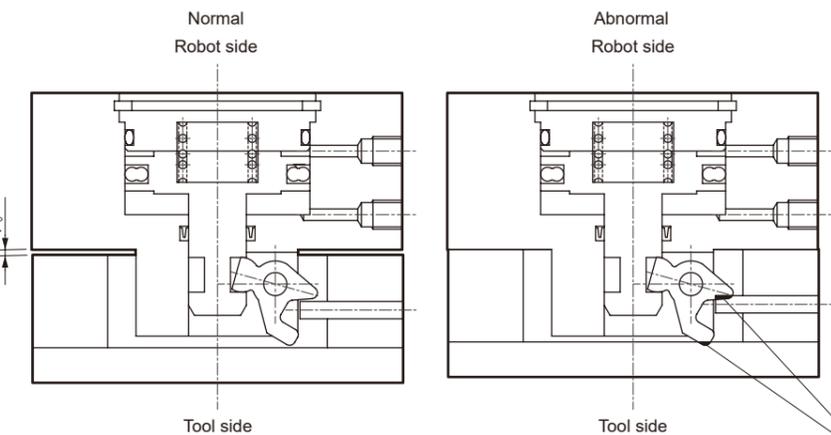
Since the tool port is in an open state, use a 3-position all-port block type directional control valve. Do not supply compressed air when separated.



■ Connection Method

Set the clearance between the robot side and the tool side to 1 mm. When air is supplied, the arm pulls in the tool side and the 1 mm clearance disappears.

If it is 1 mm or less, it will hit the tool side ejecting part.



Robot Peripheral Components
CHC

Robot Peripheral Components
CHC

Cylinder Switch
Ending

Cylinder Switch
Ending